

# EXHIBIT B

# **US 7,177,838 Claim Chart**

## **VS**

## **AMC**

# U.S. Patent No. 7,177,838

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**Inventor:** Marvin T Ling  
**Current Assignee:** Aml Ip LLC

**Worldwide applications**  
 2000 [US](#) [JP](#)

**Application US09/553,695 events**

- US case filed in Texas Eastern District Court
- US case filed in Texas Western District Court
- US case filed in New York Southern District Court
- US case filed in Delaware District Court
- US case filed in Delaware District Court
- US case filed in Delaware District Court
- US case filed in Delaware District Court
- US case filed in Texas Western District Court
- US case filed in Texas Western District Court
- US case filed in Texas Western District Court
- First worldwide family litigation filed
- US case filed in Texas Eastern District Court
- US case filed in Texas Western District Court
- US case filed in Texas Western District Court
- US case filed in Texas Western District Court
- US case filed in Texas Western District Court
- US case filed in Texas Western District Court
- US case filed in Texas Eastern District Court
- US case filed in Texas Western District Court
- US case filed in Texas Eastern District Court

2000-04-21 • Application filed by PayByClick Corp

2000-04-21 • Priority to US09/553,695

2000-05-01 • Priority to JP2000132638A

2000-05-08 • Assigned to GTX CORPORATION

2000-09-18 • Priority to US09/665,237

2000-11-13 • Priority to JP2000345212A

2001-01-02 • Priority to US09/753,784

2001-01-23 • Priority to EP01905010A

2001-01-23 • Priority to PCT/US2001/002254

2001-01-23 • Priority to AU2001232932A

2001-01-23 • Priority to JP2001555296A

2002-01-25 • Priority to US10/057,420

2002-08-20 • Assigned to PAYBYCLICK CORPORATION

2002-11-25 • Assigned to PAYBYCLICK CORPORATION

2005-03-30 • Priority to US11/097,889

2007-02-13 • Publication of US7177838B1

2007-02-13 • Application granted

2008-02-05 • Priority to US12/026,516

2009-03-27 • Assigned to PAYBYCLICK CORPORATION-TEXAS

2009-07-23 • Assigned to ACTUS LLC

2013-11-04 • Assigned to PAYBYCLICK CORPORATION

2014-01-15 • Assigned to GTX CORPORATION

2019-09-13 • Assigned to ANDREW M. LING, P.C.

2020-03-02 • Assigned to ANDREW M. LING, P.C.

2020-04-21 • Anticipated expiration

2020-11-25 • Assigned to AML IP LLC

2021-02-11 • Assigned to PRAVATI INVESTMENT FUND IV, LP

**Status** • Expired - Lifetime

Hide events

**Info:** Patent citations (35), Non-patent citations (25), Cited by (77), Legal events, Similar documents, Priority and Related Applications

**External links:** USPTO, USPTO PatentCenter, USPTO Assignment, Espacenet, Global Dossier, Discuss

## US7177838B1

### United States


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**Inventor:** Marvin T Ling

**Current Assignee :** Aml Ip LLC

**Filing or 371 (c) date**

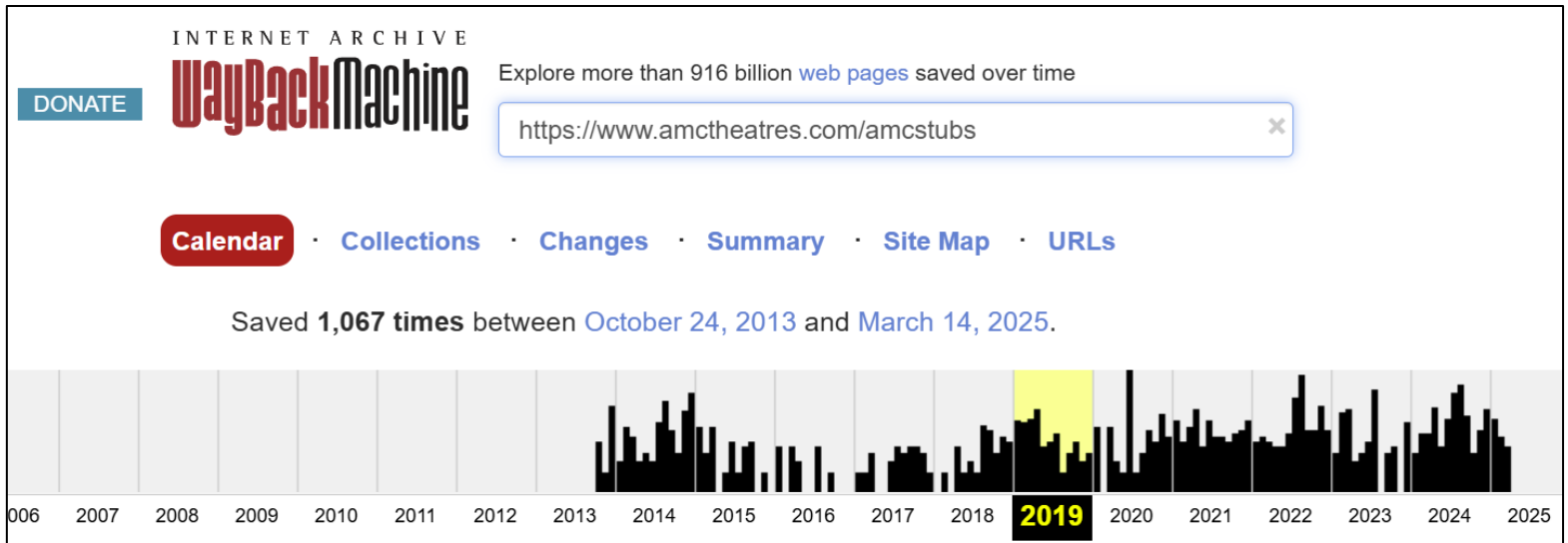
04/21/2000

**Total Patent Term Extension (days)**

0

# Related Products

- Wayback machine shows that AMC web site was advertising their electronic rewards in Feb 2020.



# US 7,177,838 Claims 1

## CLAIMS:

1. A method of conducting electronic commerce over the Internet using micropayments, the method comprising:

opening a user account with a vendor for a user;

issuing one or more electronic tokens from the vendor to the user account, wherein no physical manifestation, other than a database entry, of the user account occurs, each electronic token having a value of at least a fraction of a dollar;

providing products and services that may be purchased from the vendor at micropayment levels, wherein prices for the products and services are listed in units of electronic tokens;

permitting the user to select, at any participating vendor web site, a subset of the products and services for purchase from the vendor;

computing at the participating vendor web site a total price for the selected subset of the products and services in units of electronic tokens;

authorizing a purchase transaction at the participating vendor web site without requiring any third party authentication and a physical manifestation of the user account; and

if the user account contends electronic tokens having a value equal to or greater than the total price, permitting the user to purchase the selected subset of the products and services without requiring the user to disclose personal information to the vendor, and subtracting the total price from the user account, wherein the purchase transaction is not subject to a minimum processing fee.

## US 7,177,838 : Claim 1

1. A method of conducting electronic commerce over the Internet using micropayments, the method comprising:

AMC provides a web site, "<https://www.amctheatres.com/amcstubs>" for conducting electronic commerce, for example to purchase, "free large popcorn refill, free size upgrades on popcorn and fountain drinks", for points. As can be seen on AMC's website.

## Compare all Tiers of AMC Stubs

AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
<b>Points Per \$1 Spent</b> Earn a \$5 Reward for Every 5,000 points	<b>20</b> POINTS	<b>40</b> POINTS	<b>100</b> POINTS	<b>100</b> POINTS
<b>Rewards Can Be Redeemed For:</b> (5,000 Points = \$5 Reward)	CONCESSIONS	CONCESSIONS + TICKETS	CONCESSIONS + TICKETS	CONCESSIONS + TICKETS
<b>Waived Online Ticketing Fees</b> At AMCTheatres.com and on Our App		4+ TICKETS	EVERY TIME	EVERY TIME
<b>Waived Concession Service Fees</b>			●	●
<b>Birthday Gift</b>	LARGE POPCORN	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK
<b>Discount Tuesdays</b> Weekly Ticket Savings	●	●	●	●
<b>FREE Large Popcorn Refill</b>	●	●	●	●
<b>Exclusive Offers &amp; Screenings</b>	●	●	●	●
<b>Point Earning Bonuses</b>	●	●	●	●
<b>No Expiration on AMC Stubs Points*</b>		●	●	●
<b>FREE Size Upgrades</b> On Popcorn & Fountain Drinks		●	●	●
<b>Priority Lanes</b>		●	●	●
<b>Up to 3 Movies Every Week Included</b>				●
<b>Watch Movies in any Format with No Added Fees</b> (Dolby Cinema at AMC, IMAX®, RealD® 3D & More)				●
<b>Access to A-List Entourage</b>				●
<b>GET STARTED TODAY</b>	<b>SIGN UP FOR FREE</b> Join Now	<b>EARN YOUR WAY TO PREMIUM PERKS</b> Get Tickets	<b>JOIN FOR \$17.99 +TAX/YEAR</b> Join Now	<b>SUBSCRIBE FOR A LOW MONTHLY FEE</b> Join Now

<https://www.amctheatres.com/amcstubs>

**US 7,177,838: Claim 1**

using  
micropayments, the  
method comprising:

AMC uses micropayments, for example, AMC says on their website, “**earn 20 points per \$1 spent**”. Members must spend \$5.00 to collect 100 points that lets them buy a “**popcorn**” that is advertised on AMC website for “**100 points**”. This means the popcorn can be purchased using micropayment levels. Each point represents a fraction of a dollar.

### Compare all Tiers of AMC Stubs

AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
<b>Points Per \$1 Spent</b> Earn a \$5 Reward for Every 5,000 points	<b>20</b> POINTS	<b>40</b> POINTS	<b>100</b> POINTS	<b>100</b> POINTS
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<b>Waived Online Ticketing Fees</b> At AMCTheatres.com and on Our App		4+ TICKETS	EVERY TIME	EVERY TIME
<b>Waived Concession Service Fees</b>			●	●
<b>Birthday Gift</b>	LARGE POPCORN	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK
<b>Discount Tuesdays</b> Weekly Ticket Savings	●	●	●	●
<b>FREE Large Popcorn Refill</b>	●	●	●	●

## \$5 Reward For Every 5,000 Points


Earn 20 points per \$1 spent on AMC

Theatres purchases and use your rewards on movie snacks. Upgrade to Premiere or A-List to earn 5X faster.

opening a user account  
with a vendor for a user;

A user account, for example, "Create an Account" for the AMC rewards, can be opened with a Vendor, for example, "AMC" for a user, for example the customer.

Create an Account



Already a Member?

Sign In

Email

Create a Password

Must contain an uppercase letter and a number or special character.

First Name

Last Name

Birthday

Month


Day

Year

Your name and birthday must match your photo ID to use some AMC Stubs benefits at the theatre.

Favorite Theatre

Search by City, Zip or Theatre

 Use Current Location

(Optional) Are you an AMC stockholder?

☐ No
 ☐ Yes

☐ I agree to the AMC Stubs Terms & Conditions.

☒ Subscribe to AMC communications for exclusive offers and the latest movie news. [Details](#)

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**US 7,177,838 : Claim 1**

**issuing one or more electronic tokens from the vendor to the user account,** wherein no physical manifestation, other than a database entry, of the user account occurs, each electronic token having a value of at least a fraction of a dollar;

AMC uses micropayments, for example, AMC says on their website, "**Earn 20 points per \$1 spent on AMC Theatres purchases and use your rewards on movie snacks.**" this means that AMC issues electronic tokens (points) electronically to the user's account.

## **\$5 Reward For Every 5,000 Points**

Earn 20 points per \$1 spent on AMC

Theatres purchases and use your rewards on movie snacks. Upgrade to Premiere or A-List to earn 5X faster.

## US 7,177,838 : Claim 1

issuing one or more electronic tokens from the vendor to the user account, **wherein no physical manifestation, other than a database entry, of the user account occurs**, each electronic token having a value of at least a fraction of a dollar;

AMC is a Vendor and AMC says on their website “**Tickets may be obtained at the AMC theatre box office, theatre point of sale kiosk, or via the AMC website or mobile app**” this means that AMC issues electronic tokens (points) electronically to the user's account without a physical manifestation.

**Tickets may be obtained at the AMC theatre box office, theatre point of sale kiosk, or via the AMC website or mobile app, using your Membership name and account number.**

**US 7,177,838 : Claim 1**

issuing one or more electronic tokens from the vendor to the user account, wherein no physical manifestation, other than a database entry, of the user account occurs, **each electronic token having a value of at least a fraction of a dollar;**

AMC uses micropayments, for example, AMC says on their website, “**earn 20 points per \$1 spent**”. Members must spend \$5.00 to collect 100 points that lets them buy a “**popcorn**” that is advertised on AMC website for “**100 points**”. This means the popcorn can be purchased using micropayment levels. Each point represents a fraction of a dollar.

### Compare all Tiers of AMC Stubs

AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
<b>Points Per \$1 Spent</b> Earn a \$5 Reward for Every 5,000 points	<b>20</b> POINTS	<b>40</b> POINTS	<b>100</b> POINTS	<b>100</b> POINTS
<b>Rewards Can Be Redeemed For:</b> (5,000 Points = \$5 Reward)	CONCESSIONS	CONCESSIONS + TICKETS	CONCESSIONS + TICKETS	CONCESSIONS + TICKETS
<b>Waived Online Ticketing Fees</b> At AMCTheatres.com and on Our App		4+ TICKETS	EVERY TIME	EVERY TIME
<b>Waived Concession Service Fees</b>			●	●
<b>Birthday Gift</b>	LARGE POPCORN	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK
<b>Discount Tuesdays</b> Weekly Ticket Savings	●	●	●	●
<b>FREE Large Popcorn Refill</b>	●	●	●	●

## \$5 Reward For Every 5,000 Points

Earn 20 points per \$1 spent on AMC

Theatres purchases and use your rewards on movie snacks. Upgrade to Premiere or A-List to earn 5X faster.

**US 7,177,838 : Claim 1**

providing products and services that may be purchased from the vendor at micropayment levels, wherein prices for the products and services are listed in units of electronic tokens;

AMC provides a web site, “<https://www.amctheatres.com/amcstubs>” for conducting electronic commerce, for example to purchase, “free large popcorn refill, free size upgrades on popcorn and fountain drinks”, for points. As can be seen on AMC’s website.

### Compare all Tiers of AMC Stubs

AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
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<b>Rewards Can Be Redeemed For:</b> (5,000 Points = \$5 Reward)	CONCESSIONS	CONCESSIONS + TICKETS	CONCESSIONS + TICKETS	CONCESSIONS + TICKETS
<b>Waived Online Ticketing Fees</b> At AMCTheatres.com and on Our App		4+ TICKETS	EVERYTIME	EVERYTIME
<b>Waived Concession Service Fees</b>			●	●
<b>Birthday Gift</b>	LARGE POPCORN	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK
<b>Discount Tuesdays</b> Weekly Ticket Savings	●	●	●	●
<b>FREE Large Popcorn Refill</b>	●	●	●	●

**US 7,177,838 : Claim 1**

permitting the user to select, at any participating vendor web site, a subset of the products and services for purchase from the vendor;

A customer using AMC App can make a purchase from a subset of products. AMC lists on their website, "Popcorn" a user can select and uses "100 points." to purchase the item.

### Compare all Tiers of AMC Stubs

AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
<b>Points Per \$1 Spent</b> Earn a \$5 Reward for Every 5,000 points	<b>20</b> POINTS	<b>40</b> POINTS	<b>100</b> POINTS	<b>100</b> POINTS
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<b>Discount Tuesdays</b> Weekly Ticket Savings	●	●	●	●
<b>FREE Large Popcorn Refill</b>	●	●	●	●

# US 7,177,838 : Claim 1

computing at the participating vendor web site a total price for the selected subset of the products and services in units of electronic tokens;

A customer on AMC website can make a purchase from a subset of products. AMC lists on their website, "Popcorn" a user can select and uses "100 points" to purchase the item that is computed at AMC website. AMC says on their website, "earn 20 points per \$1 spent,."

Compare all Tiers of AMC Stubs				
AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
<b>Points Per \$1 Spent</b> Earn a \$5 Reward for Every 5,000 points	<b>20</b> POINTS	<b>40</b> POINTS	<b>100</b> POINTS	<b>100</b> POINTS
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<b>Birthday Gift</b>	LARGE POPCORN	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK
<b>Discount Tuesdays</b> Weekly Ticket Savings	●	●	●	●
<b>FREE Large Popcorn Refill</b>	●	●	●	●

## \$5 Reward For Every 5,000 Points

Earn 20 points per \$1 spent on AMC

Theatres purchases and use your rewards on movie snacks. Upgrade to Premiere or A-List to earn 5X faster.

## US 7,177,838 : Claim 1

authorizing a purchase transaction at the participating vendor web site without requiring any third party authentication and a physical manifestation of the user account; and

AMC is a Vendor and AMC says on their website “**Tickets may be obtained at the AMC theatre box office, theatre point of sale kiosk, or via the AMC website or mobile app**” this means that AMC issues electronic tokens (points) electronically to the user's account without a physical manifestation.

**Tickets may be obtained at the AMC theatre box office, theatre point of sale kiosk, or via the AMC website or mobile app, using your Membership name and account number.**

**US 7,177,838 : Claim 1**

if the user account contends electronic tokens having a value equal to or greater than the total price, permitting the user to purchase the selected subset of the products and services without requiring the user to disclose personal information to the vendor, and subtracting the total price from the user account, wherein the purchase transaction is not subject to a minimum processing fee.

Once the user is logged in to AMC App, the user can then authorize the purchase of their reward product, "**100 points for popcorn**". This means that once the user is in the app, the user is not required to authenticate themselves by any third-party authentication and the user is not required to use any physical manifestation and that the transaction is not subject to a minimum processing fee. AMC also says on their website, "**Tickets may be obtained at the AMC theatre box office, theatre point of sale kiosk, or via the AMC website or mobile app**".

### Compare all Tiers of AMC Stubs

AMC STUBS BENEFITS	INSIDER	PREMIERE GO!	PREMIERE	A-LIST
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<b>Waived Online Ticketing Fees</b> At AMCTheatres.com and on Our App		4+ TICKETS	EVERY TIME	EVERY TIME
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<b>Birthday Gift</b>	LARGE POPCORN	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK	LARGE POPCORN & FOUNTAIN DRINK
<b>Discount Tuesdays</b> Weekly Ticket Savings	•	•	•	•
<b>FREE Large Popcorn Refill</b>	•	•	•	•

Tickets may be obtained at the AMC theatre box office, theatre point of sale kiosk, or via the AMC website or mobile app, using your Membership name and account number.